

# PUBLIC SUBMISSION

<b>As of:</b> 12/5/16 11:47 AM <b>Received:</b> November 28, 2016 <b>Status:</b> Posted <b>Posted:</b> December 02, 2016 <b>Tracking No.</b> 1k0-8tai-al6h <b>Comments Due:</b> November 30, 2016 <b>Submission Type:</b> Web	<b>NOV 28 2016</b>
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**Docket:** MSHA-2014-0031  
Exposure of Underground Miners to Diesel Exhaust

**Comment On:** MSHA-2014-0031-0047  
Exposure of Underground Miners to Diesel Exhaust , Extension of Comment Period

**Document:** MSHA-2014-0031-0062  
Comment from Paul Schulte, National Institute for Occupational Safety and Health (NIOSH)

## Submitter Information

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**Organization:** National Institute for Occupational Safety and Health (NIOSH)

## General Comment

Letter and comments from NIOSH to MSHA on Exposure of Underground Miners to Diesel Exhaust. Also references to be included in submission.

## Attachments

NIOSH Letter to MSHA\_11-28-16

Noll & Birch [2008]

Noll et al [2006]

NIOSH Comments to MSHA\_11-28-16

Stachulak et al [2005]

Rubeli et al [2004]

*AB86-COMM-15*

Stachulak & Gangal [2014]  
Mayer et al [2009a]  
Bugarski AD [2009]  
Bugarski AD [2011]  
Bugarski AD [2012b]  
Bugarski AD [2016]  
Czerwinski J [2007]  
Bugarski et al [2012a]  
Heeb N [2008]  
Khalek IA [2011]  
Kisin E [2014]  
Mayer A [2009]  
Robinson MA [2016]  
Schlesinger RB [2006]  
Schonborn A [2009]  
Vlachos TG [2014]  
Heywood JB [1988]  
Westfal GA [2013]  
Bugarski AD [2013]  
Birch E [1996b]



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November 28, 2016

MSHA  
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201 12<sup>th</sup> Street South  
Arlington, Virginia 22202-5452

**Docket No. MSHA-2014-0031**  
**RIN 1219-AB86**

Dear Sir/Madam:

The National Institute for Occupational Safety and Health (NIOSH) has reviewed the Mine Safety and Health Administration (MSHA) Request for Information on *Exposure of Underground Miners to Diesel Exhaust* published in the *Federal Register* on June 8, 2016 [81 FR 36826]. Our comments are enclosed.

Please do not hesitate to contact me at 513/533-8302 if I can be of further assistance.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Paul A. Schulte".

Paul A. Schulte, Ph.D.  
Director  
Education and Information Division

Enclosure